

ABSTRACT:

A circuit arrangement for vehicles for generating at least two DC output voltages (V_{A1} , V_{A2}) from at least one DC input voltage (V_E), wherein the DC output voltages (V_{A1} , V_{A2}) are smaller than the DC input voltage (V_E), the circuit arrangement comprising voltage regulating means (3, 4; 13, 14) for generating the DC output voltages (V_{A1} , V_{A2}), and
5 wherein the DC input voltage (V_E) is applied to a DC/DC converter (2; 12) which can be switched on or off by a control means (5; 15) and supplies a lower voltage than the DC input voltage (V_E) to the voltage regulating means.

Fig. 1